



Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.  
17601-0019001

Application No.  
10/003,917

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant

Joseph A. Zupanick et al.

Filing Date

November 1, 2001

Group Art Unit

3672

(37 CFR §1.98(b))

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1	2008/0060799	03/13/2008	Zupanick			
	A2	2008/0060807	03/13/2008	Zupanick			
	A3	2008/0060571	03/13/2008	Zupanick			
	A4	2008/0066903	03/20/2008	Zupanick			
	A5	2008/0060805	03/13/2008	Zupanick			
	A6	2008/0060806	03/13/2008	Zupanick			
	A7	2008/0060804	03/13/2008	Zupanick			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	B1	CN 2248254	02/26/1997	China			X	

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	C1	Arkoma Production Curves September 22, 2008.xls, Arkoma Well Production Charts Underlying Data for Well Production Charts dated Sept. 22, 2008 (1484 pages).
	C2	Arkoma Production Curves March 28, 2005.xls, Arkoma Well Production Charts Underlying Data for Well Production Charts dated March 28, 2005 (473 pages).
	C3	Anderson Historic Graph.xls, Anderson Production Chart Underlying Data (72 pages).
	C4	Angel 07-14 Pilot Well Production History - Canada.xls, Angel 07-14 Pilot Well Production History Data (4 pages).
	C5	CDX-PVOG Cavity Hole Header Master.xls, Well Data (14 pages).
	C6	LC MCG Gross Sales Volumes Updated 12-2006.xls, Well Production Data (8 pages).
	C7	NE Combined Historical Data.xls, Well Production Charts and Underlying Data (57 pages).
	C8	Pinnacle Map (1 page).
	C9	Update Northeast Dates-before sept. 023.xls, Well Data (8 pages).
	C10	Arkoma Production Curves March 28, 2005.xls, Well Production Data (18 pages).
	C11	J.R. Kelafant et al., "Production Potential and Strategies for Coalbed Methane in the Central Appalachian Basin", SPE 18550, Nov. 1988, (8 pages).
	C12	M.J. Mavor et al. "Formation Evaluation of Exploration Coalbed Methane Wells", presented by Petroleum Society of CIM and the Society of Petroleum Engineers in Calgary, AB June, 1990 (12 pages).
	C13	Pinnacle Producers Prior to 9-17-2002.xls, Well Production Data (21 pages).

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH.

Substitute Disclosure Form (PTO-1449)

JK/

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-0019001	Application No. 10/003,917
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Joseph A. Zupanick et al.	
		Filing Date November 1, 2001	Group Art Unit 3672
(37 CFR §1.98(b))			

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	C14	CDX - Fast Gas/Permit List of 10-21-04.xls, Well Permit List (5 pages).
	C15	Penrose Historic Graph.xls, Well Production Chart Underlying Well Production Data (35 pages).
	C16	Monthly Historic Prod.xls, Well Production Data (78 pages).
	C17	Arkoma Z-Pinnates Before 9-17-02.xls, Well Production Charts and Underlying Well Production Data (39 pages).

Examiner Signature <u>/John Kreck/ (09/09/2009)</u>	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <b>ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH</b>	